

November 23, 2005

MEMORANDUM TO: William H. Ruland, Deputy Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

FROM: Meraj Rahimi, Senior Project Manager /RA/  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF NOVEMBER 16, 2005, THE MEETING WITH PACTEC  
AND WASHINGTON TRU SOLUTIONS ON TRUPACT-III PACKAGE  
(DOCKET NO. 71-9305, TAC NO. L23827)

On November 16, 2005, representatives of the Nuclear Regulatory Commission (NRC), Packaging Technology (PacTec), and Washington TRU Solution (WTS) held a pre-application meeting to discuss the redesigned TRUPACT-III transportation package which had been withdrawn by PacTec in August 2004. This was the second pre-application meeting on the redesigned TRUPACT-III package.

The redesigned TRUPACT-III package is a shorter package which can be transported within a legal weight highway shipments limit. The package is rectangular in shape and is the size of a 14 foot ISO container (14 ft x 8.2 ft x 8.7 ft). The package provides a single containment system that is designed to transport oversized boxes of contact-handled transuranic waste materials consisting of solid and solidified materials (similar to the TRUPACT-II, Certificate of Compliance No. 71-9218). Two stainless steel thin (i.e., 8 mm) walls with 4 mm stiffeners in between are used for the construction of the containment vessel.

PacTec presented the results of engineering tests which were performed on the original half-scale model for TRUPACT-III. They also discussed the plan for certification tests. PacTec's new date for certification test is July 2006 and submittal of an application to the NRC is October 2006.

WTS presented a description of the proposed contents for TRUPACT-III packaging, and discussed a methodology for qualifying unvented waste containers with flammable gas content exceeding the 5% limit for transport in TRUPACT-III packagings.

No regulatory decisions were made at the meeting.

An attendance list is included as Attachment 1. Attachment 2 includes the handouts provided at the meeting.

Docket No.: 71-9305  
TAC No.: L23827

Attachments: 1. Attendance List  
2. Meeting Handout

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Docket71-9305

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Meeting Between PacTec, Washington TRU Solutions, and the Nuclear Regulatory  
Commission  
November 10, 2005

ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
Meraj Rahimi	NRC/NMSS/SFPO
Henry Lee	NRC/NMSS/SFPO
David Tang	NRC/NMSS/SFPO
Larry Campbell	NRC/NMSS/SFPO
Antonio Dias	NRC/NMSS/SFPO
Andrew Barto	NRC/NMSS/SFPO
J. Greg Field	PacTec
Phil Noss	PacTec
Gary Clark	PacTec
Bill Gallo	PacTec
Rick Migliore	PacTec
Lynne Smith	US DOE-EM-13/HQ
Marc Italian	US DOE/CBFO
Robert Johnson	Washington TRU Solutions
Phil Gregory	Washington TRU Solutions
Brad Day	Washington TRU Solutions

Attachment 2